Product Information

Concentration:1.83 mg/mlSpecies:HumanFormulated In:8 mM phosphate pH 7.4, 110 mM NaCl, 2.2 mM NaCl, 20% glycerolExpression System:HEK293Format:Aqueous buffer solutionStability:At least 6 months at -80°C. Avoid freeze/thaw cycles. Protect from lightStorage:-80°CGenbank Accession:NM_001775MW:31 kDa + PEPurity:≥90%	Construct: Label:	CD38 (43-300-His)-(PE) R-Phycoerythrin (PE) is an oligomeric protein complex (270 kDa) from red algae that exhibits intensely bright red-orange fluorescence with high quantum yields. The complex consists of six heterodimers, α subunit (18 kDa) and β -subunit (20 kDa), and an additional γ -subunit (34 kDa). PE is covalently attached randomly through lysines on the target protein.
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	Genbank Accession:	NM_001775
Purity: ≥90%	MW:	31 kDa + PE
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Quality Control Data

4-20% SDS-Page Coomassie Staining 2 3 4 1 5 Lane 1: 250 kDa -8 µg CD38-PE - 150 kDa CD38-- 100 kDa Lane 3: 75 kDa RPE 4 µg CD38 CD38 50 kDa RPE · Lane 4: - 37 kDa 4 μg PE 25 kDa 20 kDa RPE -Lane 2/5: - 15 kDa **Protein Marker** 10 kDa

